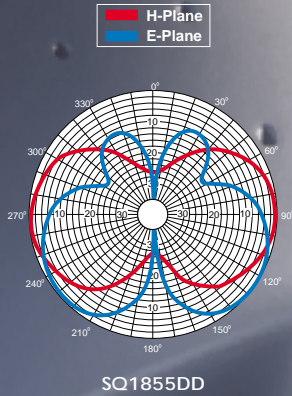


PRODUCT DATA SHEET



SQUINT™ DUAL DIRECTIONAL ANTENNAS:

- UV stable thermoplastic housing
- Ceiling/Surface mount
- 180° Directional coverage



Dual Directional Ceiling Mount Antenna

Cushcraft recently engineered a dual directional PCS band antenna for ceiling mount applications where directional coverage at 180° and low visibility are desirable. The antenna exhibits 5 dBi of gain in the 1850-1990 MHz frequency band. The antenna is 6" x 6" x 1-1/4" (15.2 x 15.2 x 3.2 cm) and weighs only 0.65 lbs. (.3 kg). The antenna housing is molded from UV stable thermoplastic. Standard models are white in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to compliment and blend with any environment. The antenna is a perfect choice to use with microcells, picocells and RF distribution systems where directional coverage is desirable from a mounting location overhead. Applications for the array include hallways or tunnels within industrial complexes, office complexes, shopping malls, parking garages, airports, hospitals and campus settings and subway systems.

SPECIFICATION CHART

Model	Freq. MHz	Gain dBi	VSWR	Polarization	RF Connector (f)	3dB bmwidth E-Plane	3dB bmwidth H-Plane	Weight lb (kg)	Dimensions in. (cm)	Power (Watts)	Mount
SQ1855DD12NF	1850 - 1990	5	1.5:1	Vertical Linear	N	65°	70° Dual Directional	.65 (.3)	6" x 6" x 1-1/4" (15.2 x 15.2 x 3.2)	50	Ceiling/Surface
SQ1715DD12NF	1710 - 1880	5	1.5:1	Vertical Linear	N	65°	70° Dual Directional	.65 (.3)	6" x 6" x 1-1/4" (15.2 x 15.2 x 3.2)	50	Ceiling/Surface